Summary of Water Conditions

March 1, 2006

Most of February was relatively dry, but a major storm at the end of the month reinforced prospects for a good water supply in 2006. Stormy conditions were continuing into early March. Seasonal precipitation shows a strong north to south gradient with southern California remaining rather dry. In contrast, the southern Sierra snowpack is better than the northern portions of the range where rain extended well into the mountains during some of the storms. Reservoir storage remains excellent for this time of year.

Forecasts of April through July runoff are down slightly from a month ago but still near average on most major rivers. The lowest projections of spring runoff are in the Feather-Yuba and Truckee River areas and the far southern end of the Sierra. Water year forecasts are above average except in the drier south.

Snowpack water content did not gain much in February and is now about 85 percent of average compared to 135 percent last year. It ranges from a low of about 60 percent in the Sacramento River region to about 135 percent in the high elevation South Lahontan portion of the Sierra. The pack is 75 percent of the April 1 average, which is the normal date of maximum accumulation. Most of the snow courses were measured before the end of the month storm , so actual March 1 water content is a little higher, especially at high elevations.

Precipitation from October through February was about 120 percent of average compared to 140 percent one year ago. The range is from near 50 percent in the two southern California regions to about 150 percent on the North Coast. February precipitation was about 75 percent of average, much of which fell during the last 2 days of the month.

Runoff has been about 160 percent of average so far boasted by large percentages in the three northern regions. Runoff in southern watersheds has been low, matching the precipitation patterns. Last year seasonal runoff to date was 65 percent of average. February runoff was about 110 percent of average. Estimated runoff of the eight major rivers of the Sacramento and San Joaquin River regions during February was 3.4 million acre-feet.

Reservoir storage remains excellent at about 120 percent of average compared to 100 percent last year. The storage gain during February was about one million acre-feet, somewhat less than average for the month. Storage in many of the large reservoirs was being limited by flood control considerations.

SUMMARY OF WATER CONDITIONS
IN PERCENT OF AVERAGE

HYDROLOGIC REGION	PRECIPITATION OCTOBER 1 TO DATE	MARCH 1 SNOW WATER CONTENT	MARCH 1 RESERVOIR STORAGE	RUNOFF OCTOBER 1 TO DATE	APR-JULY RUNOFF FORECAST	WATER YEAR RUNOFF FORECAST
NORTH COAST	145	105	110	175	105	120
SAN FRANCISCO BAY	135	--	105	130	--	--
CENTRAL COAST	95	--	125	65	--	--
SOUTH COAST	45	--	100	65	--	--
SACRAMENTO RIVER	135	60	120	160	95	120
SAN JOAQUIN RIVER	110	95	130	145	105	110
TULARE LAKE	90	90	130	100	90	90
NORTH LAHONTAN	150	90	120	200	115	125
SOUTH LAHONTAN	80	135	115	95	125	120
COLORADO RIVER-DESERT	50	--	--	--	--	--
STATEWIDE	120	85	120	160	100	115

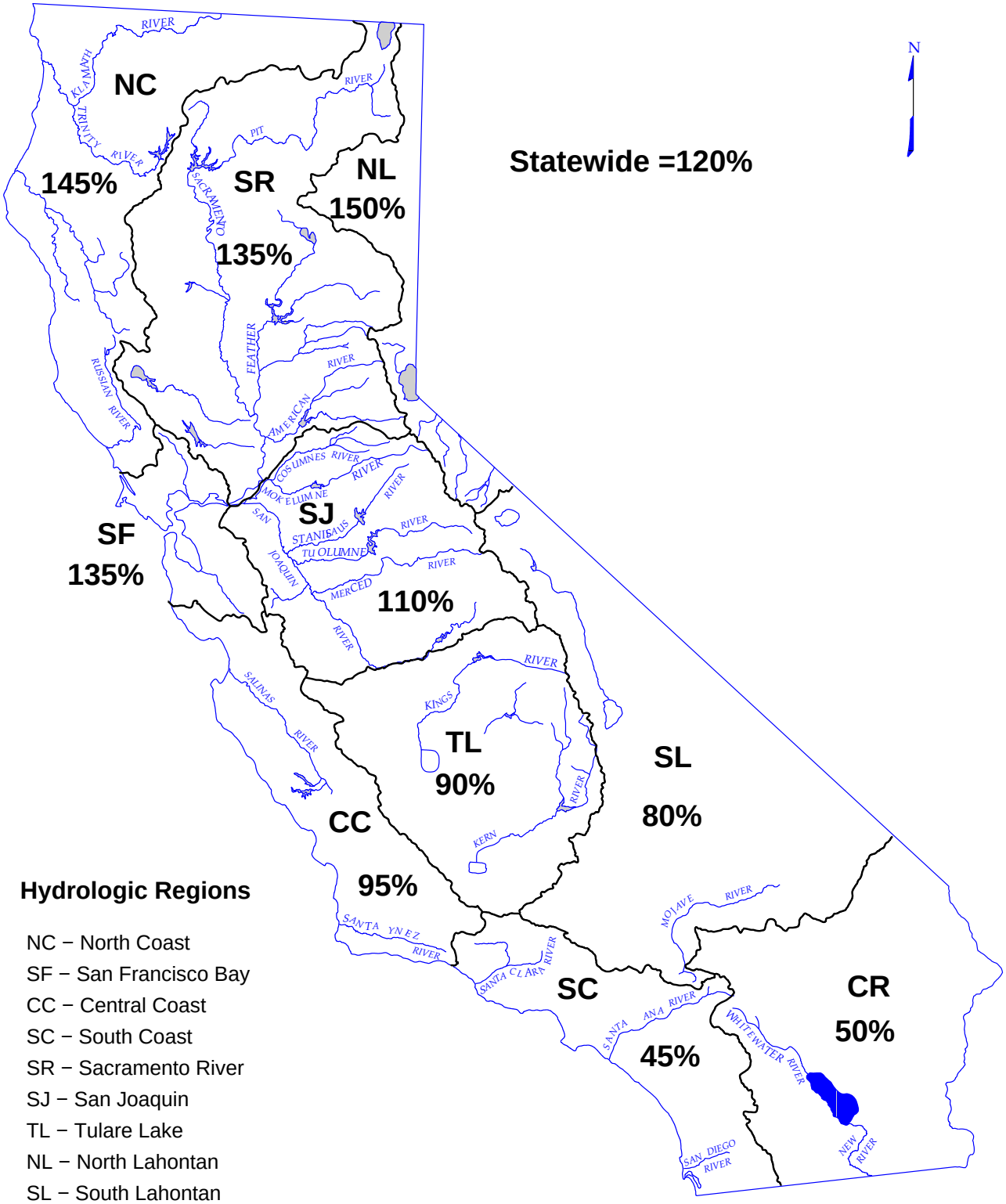
DEPARTMENT OF WATER RESOURCES

CALIFORNIA COOPERATIVE SNOW SURVEYS

SEASONAL PRECIPITATION

IN PERCENT OF AVERAGE TO DATE

October 1, 2005 through February 28, 2006

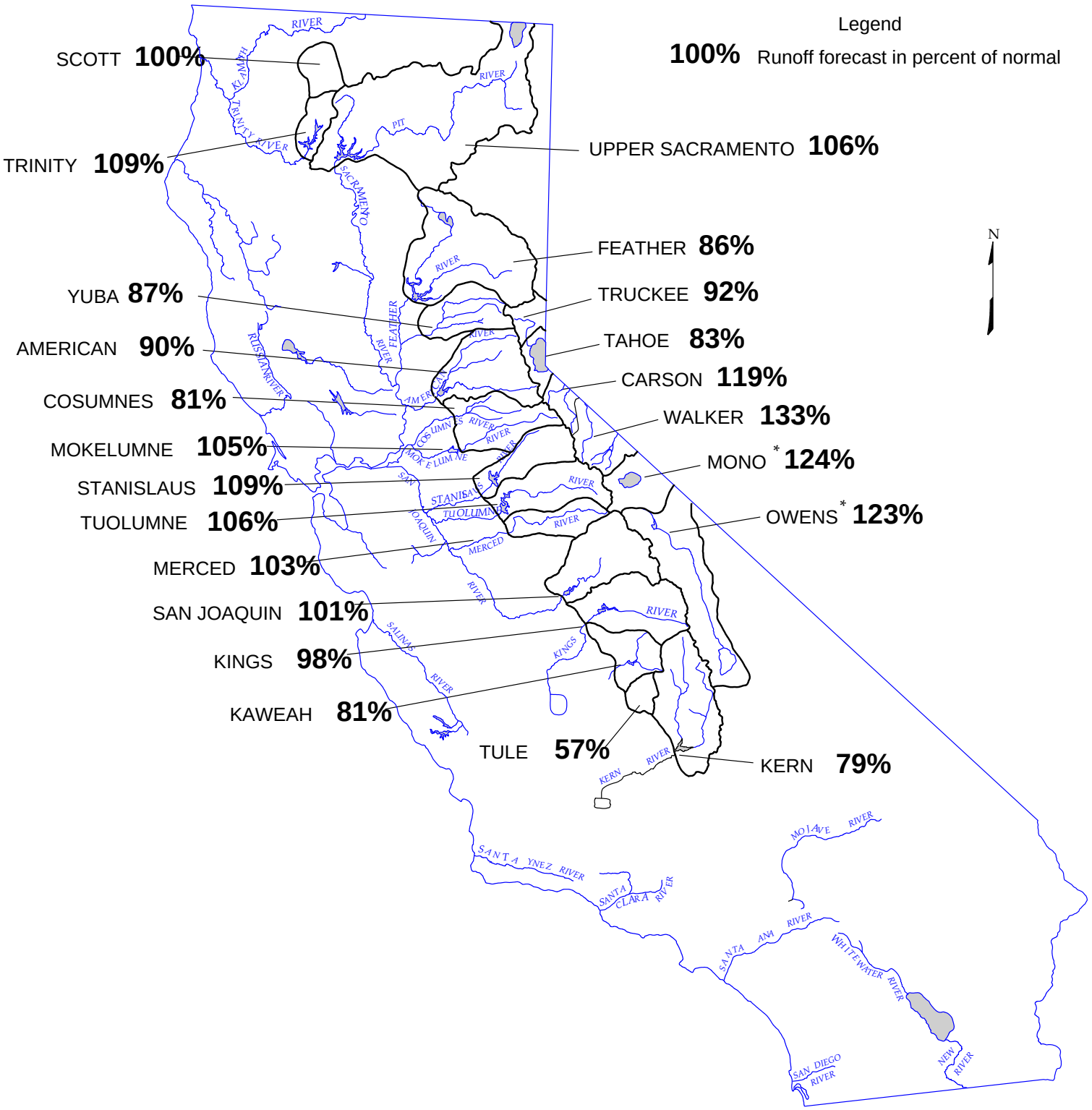


Hydrologic Regions

NC − North Coast
SF − San Francisco Bay
CC − Central Coast
SC − South Coast
SR − Sacramento River
SJ − San Joaquin
TL − Tulare Lake
NL − North Lahontan
SL − South Lahontan
CR − Colorado River−Desert

WATER YEAR IS OCTOBER 1 THROUGH SEPTEMBER 30

DEPARTMENT OF WATER RESOURCES
CALIFORNIA COOPERATIVE SNOW SURVEYS
FORECAST OF APRIL – JULY
UNIMPAIRED SNOWMELT RUNOFF
March 1, 2006



* FORECAST BY DEPARTMENT OF WATER AND POWER, CITY OF LOS ANGLES

MARCH 1, 2006 FORECASTS
APRIL-JULY UNIMPAIRED RUNOFF

HYDROLOGIC REGION and Watershed	Unimpaired Runoff in 1,000 Acre-Feet (1) HISTORICAL 50 Yr Avg (2)	Max of Record	Min of Record	FORECAST Apr-Jul Forecasts	Pct of Avg	80 % Probability Range (1)
SACRAMENTO RIVER						
Upper Sacramento River						
Sacramento River at Delta above Shasta Lake (3)	299	711	39	300	100%	
McCloud River above Shasta Lake	400	850	185	440	110%	
Pit River near Montgomery Creek + Squaw Creek	1,090	2,098	480	1,120	103%	
Total Inflow to Shasta Lake	1,849	3,525	726	**1,960**	106%	1,430 - 2,730
Sacramento River above Bend Bridge, near Red Bluff	2,521	5,075	943	**2,580**	102%	1,850 - 3,790
Feather River						
Feather River at Lake Almanor near Prattville (3)	333	675	120	290	87%	
North Fork at Pulga (3)	1,028	2,416	243	880	86%	
Middle Fork near Clio (4)	86	518	4	70	81%	
South Fork at Ponderosa Dam (3)	110	267	13	90	82%	
Feather River at Oroville	1,870	4,676	392	**1,600**	86%	1,060 - 2,560
Yuba River						
North Yuba below Goodyears Bar (3)	286	647	51	240	84%	
Inflow to Jackson Mdws and Bowman Reservoirs (3)	112	236	25	95	85%	
South Yuba at Langs Crossing (3)	233	481	57	190	82%	
Yuba River near Smartville plus Deer Creek	1,044	2,424	200	**910**	87%	570 - 1,460
American River						
North Fork at North Fork Dam (3)	262	716	43	220	84%	
Middle Fork near Auburn (3)	522	1,406	100	470	90%	
Silver Creek Below Camino Diversion Dam (3)	173	386	37	150	87%	
American River below Folsom Lake	1,282	3,074	229	**1,150**	90%	710 - 1,860
SAN JOAQUIN RIVER						
Cosumnes River at Michigan Bar	130	363	8	**105**	81%	55 - 205
Mokelumne River						
North Fork near West Point (5)	437	829	104	440	101%	
Total Inflow to Pardee Reservoir	469	1,065	102	**490**	105%	360 - 720
Stanislaus River						
Middle Fork below Beardsley Dam (3)	334	702	64	370	111%	
North Fork Inflow to McKays Point Dam (3)	224	503	34	250	112%	
Stanislaus River below Goodwin Reservoir (7)	716	1,710	116	**780**	109%	580 - 1,100
Tuolumne River						
Cherry Creek & Eleanor Creek near Hetch Hetchy (3)	322	727	97	340	106%	
Tuolumme River near Hetch Hetchy (3)	606	1,392	153	660	109%	
Tuolumne River below La Grange Reservoir (7)	1,230	2,682	301	**1,310**	106%	1,030 - 1,800
Merced River						
Merced River at Pohono Bridge (3)	362	888	80	390	108%	
Merced River below Merced Falls (7)	633	1,587	123	**650**	103%	530 - 950
San Joaquin River						
San Joaquin River at Mammoth Pool (6)	1,014	2,279	235	1,030	102%	
Big Creek below Huntington Lake (6)	95	264	11	90	95%	
South Fork near Florence Lake (6)	202	511	58	210	104%	
San Joaquin River inflow to Millerton Lake	1,262	3,355	262	**1,270**	101%	920 - 1,780
TULARE LAKE						
Kings River						
North Fork Kings River near Cliff Camp (3)	239	565	50	230	96%	
Kings River below Pine Flat Reservoir	1,234	3,113	274	**1,210**	98%	890 - 1,670
Kaweah River below Terminus Reservoir	290	814	62	**235**	81%	155 - 380
Tule River below Lake Success	65	259	2	**37**	57%	19 - 79
Kern River						
Kern River near Kernville (3)	373	1,203	83	320	86%	
Kern River inflow to Lake Isabella	470	1,657	84	**370**	79%	250 - 610

(1) See inside back cover for definition
(2) All 50 year averages are based on years 1951-2000 unless otherwise noted
(3) 50 year average based on years 1941-90
(4) 44 year average based on years 1936-79
(5) 36 year average based on years 1936-72
(6) 45 year average based on years 1936-81

MARCH 1, 2006 FORECASTS
WATER YEAR UNIMPAIRED RUNOFF

Unimpaired Runoff in 1,000 Acre-Feet (1)

HISTORICAL			DISTRIBUTION								FORECAST		
50 Yr Avg (2)	Max of Record	Min of Record	Oct Thru Jan*	Feb *	Mar	Apr	May	Jun	Jul	Aug & Sep	Water Year Forecasts	Pct of Avg	80 % Probability Range (1)
888	1,965	165											
1,234	2,353	557											
3,217	5,150	1,484											
6,194	10,796	2,479	3,125	825	900	770	580	360	250	400	**7,210**	116%	6,325 - 8,495
8,990	17,180	3,294	5,125	1,335	1,240	1,050	730	470	330	525	**10,805**	120%	9,575 - 12,845
780	1,269	366											
2,417	4,400	666											
219	637	24											
291	562	32											
4,775	9,492	994	2,625	725	525	630	550	280	140	190	**5,665**	119%	4,880 - 7,055
564	1,056	102											
181	292	30											
379	565	98											
2,459	4,926	369	1,435	405	280	340	350	170	50	45	**3,075**	125%	2,650 - 3,825
616	1,234	66											
1,070	2,575	144											
318	705	59											
2,830	6,382	349	1,515	475	340	380	480	240	50	25	**3,505**	124%	2,920 - 4,440
409	1,253	20	208	60	60	55	35	13	2	2	**435**	106%	355 - 595
626	1,009	197											
774	1,800	129	280	85	75	130	210	130	20	10	**940**	121%	780 - 1,210
471	929	88											
1,196	2,952	155	445	135	110	220	300	200	60	20	**1,490**	125%	1,270 - 1,940
461	1,147	123											
770	1,661	258											
1,974	4,631	383	530	150	170	300	490	410	110	30	**2,190**	111%	1,870 - 2,800
461	1,020	92											
1,014	2,787	150	210	75	80	150	270	180	50	15	**1,030**	102%	890 - 1,420
1,337	2,964	308											
112	298	14											
248	653	71											
1,851	4,642	362	315	110	115	230	460	410	170	60	**1,870**	101%	1,470 - 2,460
284	607	58											
1,736	4,287	386	245	80	95	210	440	400	160	50	**1,680**	97%	1,310 - 2,200
460	1,402	94	77	26	35	55	90	70	20	8	**381**	83%	280 - 560
153	615	16	32	7	15	15	14	6	2	2	**93**	61%	65 - 155
558	1,577	163											
741	2,318	175	125	35	40	85	130	110	45	35	**605**	82%	450 - 900

* Unimpaired runoff in prior months based on measured flows

(7) Forecast point names based on USGS gage names. Stanislaus below Goodwin also known as inflow to New Melones, Tuolumne River below La Grange also known as inflow to Don Pedro, Merced River below Merced Falls also known as inflow to McClure.

MARCH 1, 2006 FORECASTS
APRIL-JULY UNIMPAIRED RUNOFF

HYDROLOGIC REGION and Watershed	Apr-Jul Unimpaired Runoff in 1,000 Acre-Feet (1) HISTORICAL 50 Yr Avg (2)	Max of Record	Min of Record	FORECAST Apr-Jul Forecasts	Pct of Avg
NORTH COAST					
Trinity River					
Trinity River at Lewiston Lake (3)	660	1,593	80	**720**	109%
Scott River					
Scott River near Fort Jones	200	400	30	**200**	100%
Klamath River					
Total inflow to Upper Klamath Lake (4)	515	939	149	**715**	139%
NORTH LAHONTAN					
Truckee River					
Lake Tahoe to Farad accretions	272	713	52	**250**	92%
Lake Tahoe Rise (assuming gates closed, in ft)	1.4	5.4	0.2	**1.2**	83%
Carson River					
West Fork Carson River at Woodfords	55	135	12	**67**	120%
East Fork Carson River near Gardnerville	190	407	43	**225**	118%
Walker River					
West Walker River below Little Walker, near Coleville	153	330	35	**200**	130%
East Walker River near Bridgeport	65	209	7	**90**	138%
SOUTH LAHONTAN					
Owens River					
Total tributary flow to Owens River (5)	235	579	96	**290**	123%

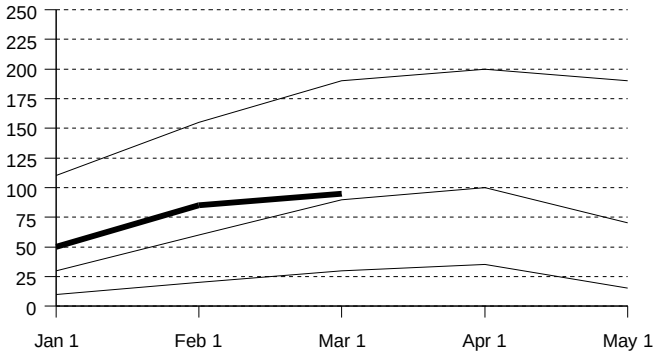
MARCH 1, 2006 FORECASTS
WATER YEAR UNIMPAIRED RUNOFF

HYDROLOGIC REGION and Watershed	Water Year Unimpaired Runoff in 1,000 Acre-Feet (1) HISTORICAL 50 Yr Avg (2)	Max of Record	Min of Record	FORECAST Water Year Forecasts	Pct of Avg	80 % Probability Range (1)
NORTH COAST						
Trinity River						
Trinity River at Lewiston Lake (3)	1,411	2,990	200	**1,836**	130%	1531 - 2216

(1) See inside back cover for definition
(2) All 50 year averages are based on years 1951-2000 unless otherwise noted
(3) Forecast by DWR and National Weather Service California-Nevada River Forecast Center.
(4) Forecast by U.S. Natural Resources Conservation Service and National Weather Service California-Nevada River Forecast Center, April through September forecast, 30 year average based on years 1971-2000.
(5) Forecast by Department of Water and Power, City of Los Angeles, average based on years 1951-2000.

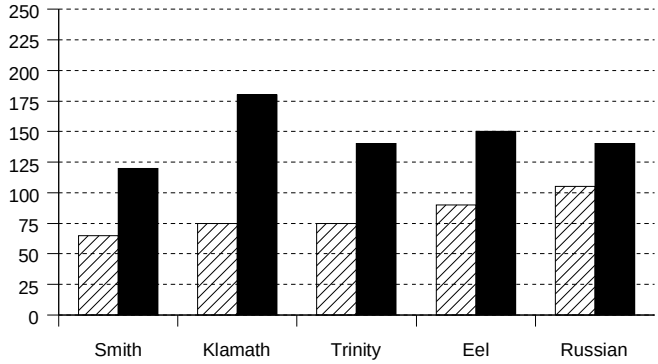
Snowpack Accumulation

Water Content in % of April 1 Average



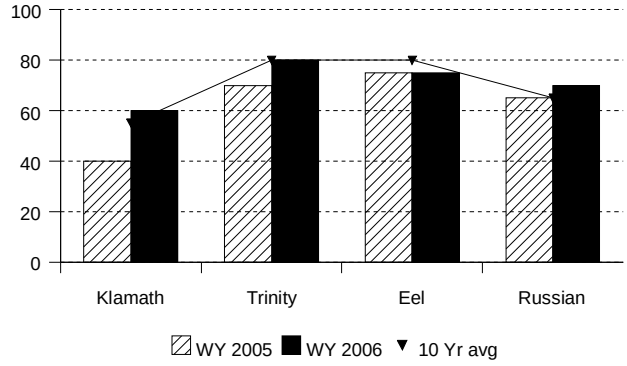
Precipitation

October 1 to date in % of Average



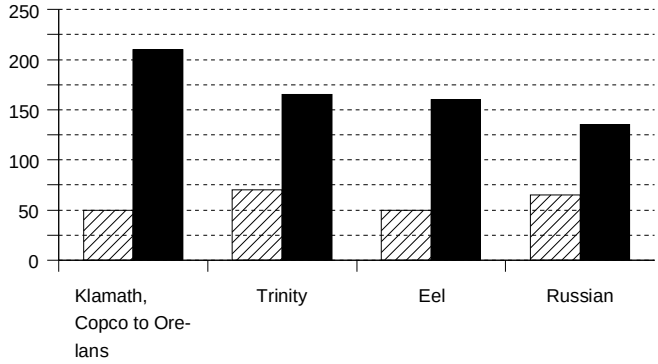
Reservoir Storage

Contents of major reservoirs in % of capacity



Runoff

October 1 to date in % of average



NORTH COAST REGION

SNOWPACK- First off the month measurements made at 7 snow courses indicate an area wide snow water equivalent of 26.4 inches. This is 105 percent of the March 1 average and 95 percent of the seasonal (April 1) average. Last year at this time the pack was holding 22.5 inches of water.

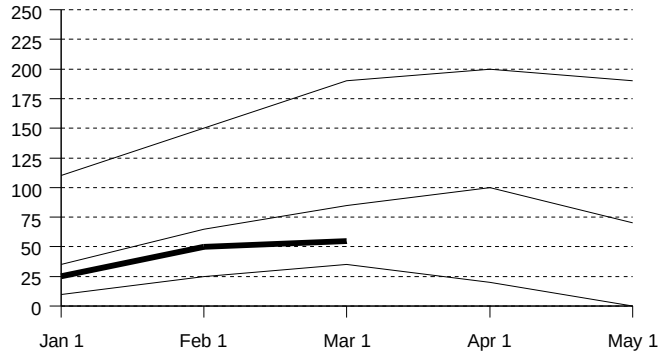
PRECIPITATION - Seasonal precipitation (October 1 through the end of last month) on this area was 145 percent of normal. Precipitation last month was about 85 percent of the monthly average. Seasonal precipitation at this time last year stood at 80 percent of normal.

RESERVOIR STORAGE- First of the month storage in 6 reservoirs was 2.5 million acre-feet which is 110 percent of average. About 80 percent of available capacity was being used. Storage in these reservoirs at this time last year was 95 percent of average.

RUNOFF -Seasonal runoff of streams draining the area totaled 13.8 million acre-feet which is 175 percent of the average for this period. Last year, runoff for the same period was 55 percent of average.

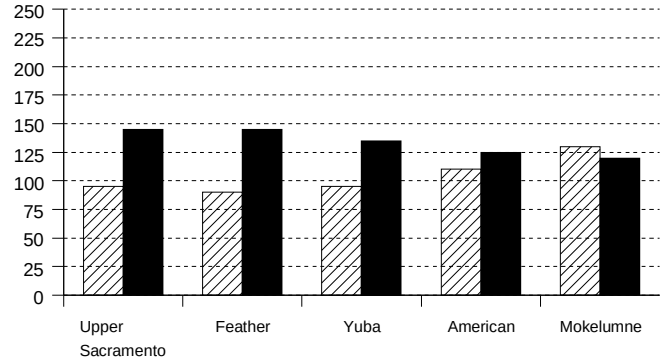
Snowpack Accumulation

Water Content in % of April 1 Average



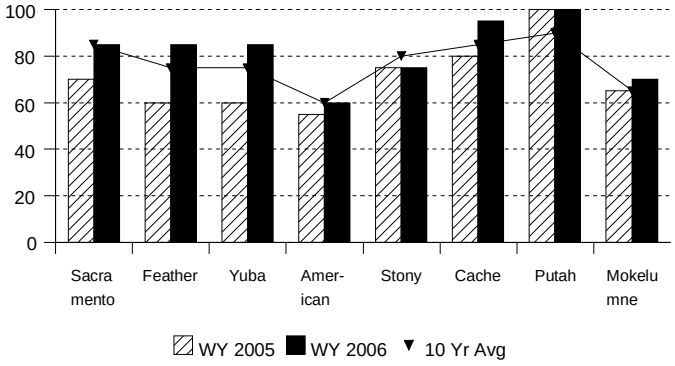
Precipitation

October 1 to date in % of Average



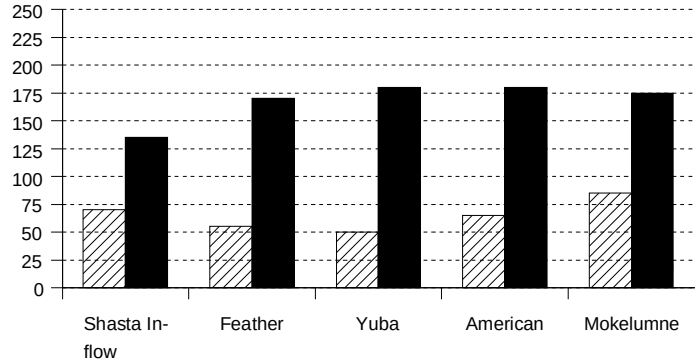
Reservoir Storage

Contents of major reservoirs in % of capacity



Runoff

October 1 to date in % of average



SACRAMENTO RIVER REGION

SNOWPACK- First of the month measurements made at 67 snow courses indicate an area wide snow water equivalent of 17.7 inches. This is 60 percent of the March 1 average and 55 percent of the seasonal (April 1) average. Last year at this time the pack was holding 29.9 inches of water.

PRECIPITATION - Seasonal precipitation (October 1 through the end of last month) on this area was 135 percent of normal. Precipitation last month was about 85 percent of the monthly average. Seasonal precipitation at this time last year stood at 105 percent of normal.

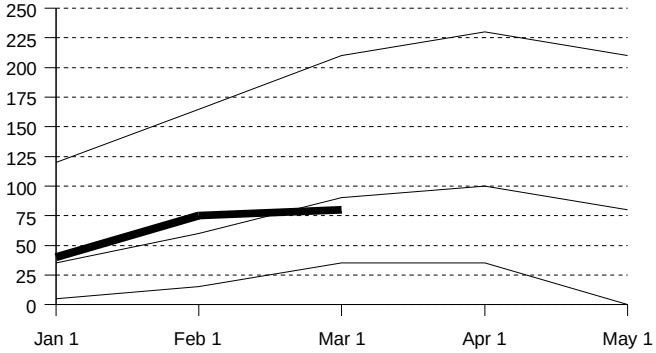
RESERVOIR STORAGE- First of the month storage in 43 reservoirs was 13.4 million acre-feet which is 120 percent of average. About 85 percent of available capacity was being used. Storage in these reservoirs at this time last year was 95 percent of average.

RUNOFF - Seasonal runoff of streams draining the area totaled 13.6 million acre-feet which is 160 percent of average for this period. Last year, runoff for the same period was 65 percent of average.

The **Sacramento Region 40-30-30 Water Supply Index** is forecast to be 9.8 assuming median meteorological conditions for the remainder of the year. This classifies the year as " wet" in the Sacramento Valley according to the State Water Resources Control Board.

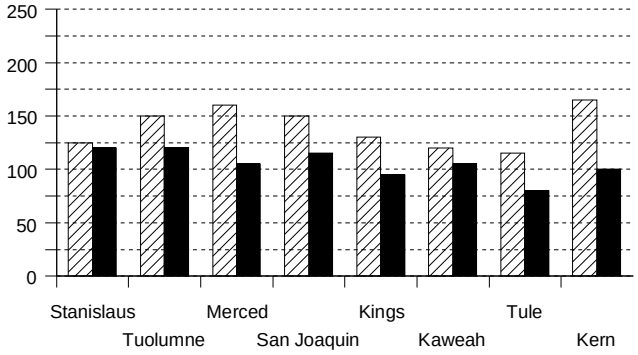
Snowpack Accumulation

Water Content in % of April 1 Average



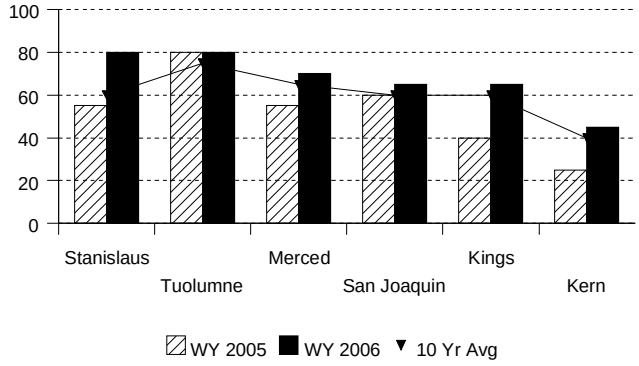
Precipitation

October 1 to date in % of Average



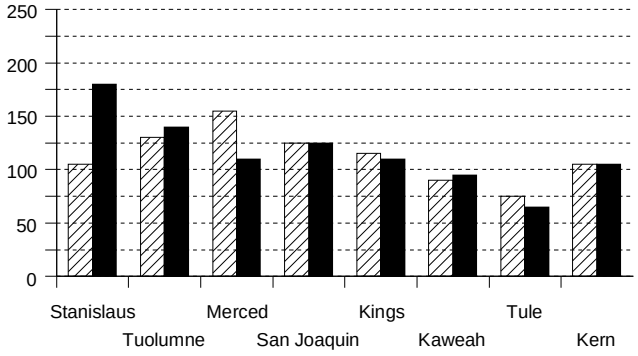
Reservoir Storage

Contents of major reservoirs in % of capacity



Runoff

October 1 to date in % of average



SAN JOAQUIN RIVER AND TULARE LAKE REGIONS

SNOWPACK- First of the month measurements made at 61 **San Joaquin Region** snow courses indicate an area wide snow water equivalent of 27.5 inches. This is 95 percent of the March 1 average and 85 percent of seasonal (April 1) average. Last year at this time the pack was holding 41.5 inches of water. At the same time 35 **Tulare Lake Region** snow courses indicated a basin-wide snow water equivalent of 19.6 inches which is 90 percent of the average for March 1 and 80 percent of the seasonal average. Last year at this time the basin was holding 33.1 inches of water.

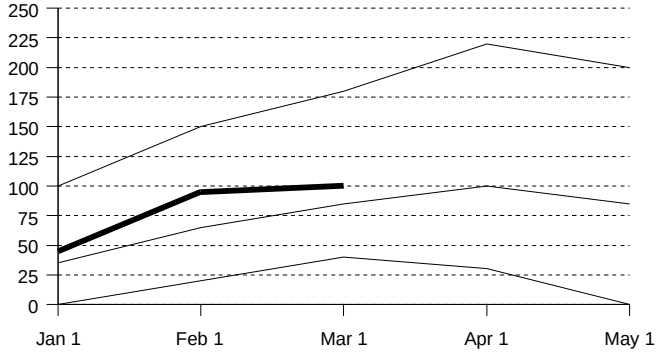
PRECIPITATION - Seasonal precipitation (October 1 through the end of last month) on the **San Joaquin Region** was 110 percent of normal. Precipitation last month was about 65 percent of the monthly average. Seasonal precipitation at this time last year stood at 150 percent of normal. Seasonal precipitation on the **Tulare Lake Region** was 90 percent of normal. Precipitation last month was about 50 percent of the monthly average. Seasonal precipitation at this time last year stood at 135 percent of normal.

RESERVOIR STORAGE- First of the month storage in 34 **San Joaquin Region** reservoirs was 9.1 million acre-feet which is 130 percent of average. About 80 percent of available capacity was being used. Storage at this time last year was 115 percent of average. First of the month storage in 6 **Tulare Lake Region** reservoirs was 1.1 million acre-feet which is 130 percent of average and about 55 percent of available capacity. Storage in at this time last year was 80 percent of average.

RUNOFF- Seasonal runoff of streams draining the **San Joaquin Region** totaled 2.6 million acre-feet which is 145 percent of average for this period. Last year, runoff for the same period was 115 percent of average. Seasonal runoff of streams draining the **Tulare Lake Basin** totaled 637 thousand acre-feet which is 100 percent of average for this period. Last year runoff for this same period was 100 percent of average. The **San Joaquin Region 60-20-20 Water Supply Index** is forecast to be 3.8 assuming median meteorological conditions. This classifies the year as "wet" in the San Joaquin Region according to the State Water Resources Control Board.

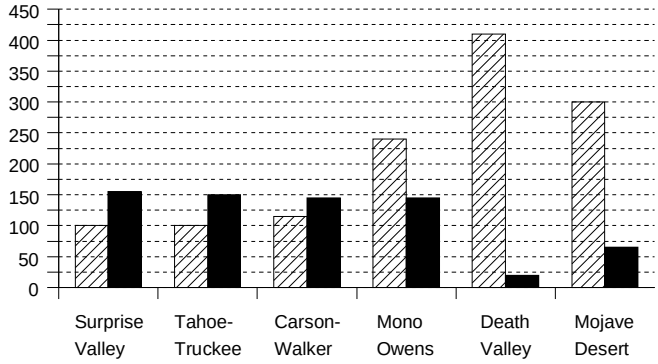
Snowpack Accumulation

Water Content in % of April 1 Average



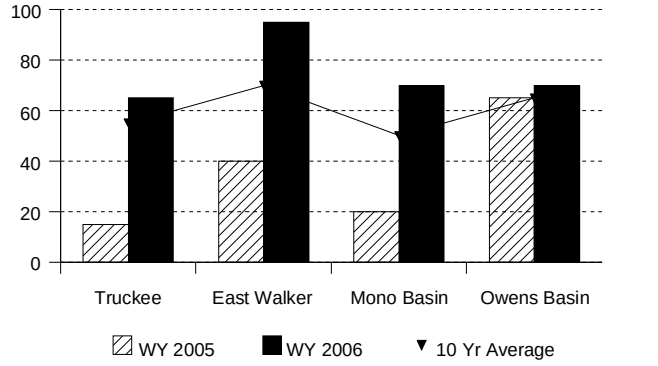
Precipitation

October 1 to date in % of Average



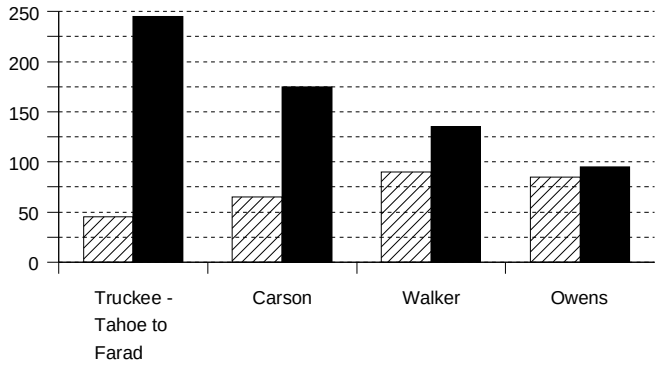
Reservoir Storage

Contents of major reservoirs in % of capacity



Runoff

October 1 to date in % of average



NORTH AND SOUTH LAHONTAN REGIONS

SNOWPACK- First of the month measurements made at 13 **North Lahontan snow** courses indicate an area wide snow water equivalent of 22.6 inches. This is 90 percent of the March 1 average and 80 percent of seasonal (April 1) average. Last year at this time the pack was holding 30.0 inches of water. At the same time 18 **South Lahontan Region** snow courses indicated a basin-wide snow water equivalent of 22.7inches which is 135 percent of the average for March 1 and 115 percent of the seasonal average. Last year at this time the basin was holding 30.2 inches of water.

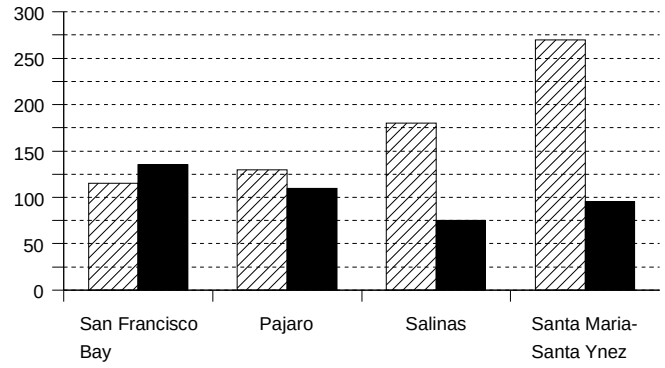
PRECIPITATION - Seasonal precipitation (October 1 through the end of last month) on the **North Lahontan** was 150 percent of normal. Precipitation last month was about 105 percent of the monthly average. Seasonal precipitation at this time last year stood at 105 percent of normal. Seasonal precipitation on the **South Lahontan** was 80 percent of normal. Precipitation last month was about 45 percent of the monthly average. Seasonal precipitation at this time last year stood at 315 percent of normal.

RESERVOIR STORAGE- First of the month storage in 5 **North Lahontan** reservoirs was 700 thousand acre-feet which is 120 percent of average. About 65 percent of available capacity was being used. Storage in these reservoirs at this time last year was 25 percent of average. Lake Tahoe was 3.4 feet above its natural rim on March 1. First of the month storage in 8 **South Lahontan** reservoirs was 307 thousand acre-feet which is 115 percent of average and about 75 percent of available capacity. Storage in these reservoirs at this time last year was 95 percent of average.

RUNOFF- Seasonal runoff of streams draining the **North Lahontan Region** totaled 429 thousand acre-feet which is 200 percent of average for this period. Last year, runoff for the same period was 60 percent of average. Seasonal runoff of the Owens River in the **South Lahontan Region** totaled 52 thousand acre-feet which is 95 percent of average for this period. Last year runoff for this same period was at 70 percent of average.

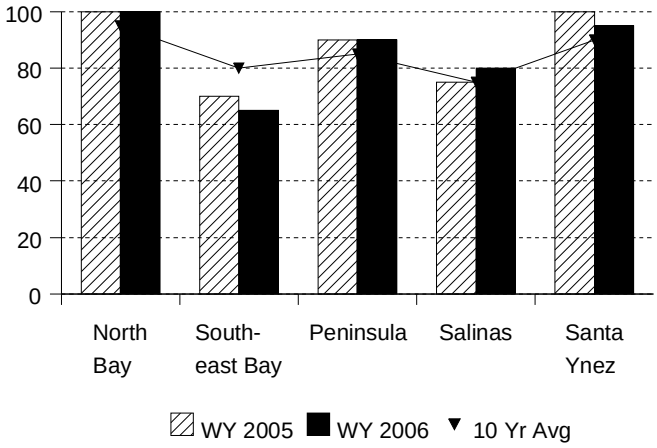
Precipitation

October 1 to date in % of Average



Reservoir Storage

Contents of major reservoirs in % of capacity



Runoff

October 1 to date in % of average

SAN FRANCISCO BAY AND CENTRAL COAST REGIONS

PRECIPITATION - Seasonal precipitation (October 1 through the end of last month) on the **San Francisco Bay Region** was 135 percent of normal. Precipitation last month was about 90 percent of the monthly average. Seasonal precipitation at this time last year stood at 130 percent of normal.

Seasonal precipitation on the **Central Coast Region** was 95 percent of normal. Precipitation last month was about 55 percent of the monthly average. Seasonal precipitation at this time last year stood at 200 percent of normal.

RESERVOIR STORAGE- First of the month storage in 14 **San Francisco Bay Region** reservoirs was 405 thousand acre-feet which is 105 percent of average. About 75 percent of available capacity was being used. Storage in these reservoirs at this time last year was 110 percent of average.

First of the month storage in 6 **Central Coast Region** reservoirs was 808 thousand acre-feet which is 125 percent of average and about 85 percent of available capacity. Storage in these reservoirs at this time last year was 120 percent of average.

RUNOFF- Seasonal runoff of the Napa River in the **San Francisco Bay Region** totaled 72 thousand acre-feet which is 130 percent of average for this period. Last year, runoff for the same period was 80 percent of average. Seasonal runoff of streams draining the **Central Coast Region** totaled 143 thousand acre-feet which is 65 percent of average for this period. Last year runoff for this same period was 215 percent of average.

SOUTH COAST AND COLORADO RIVER REGIONS

PRECIPITATION - October through February (seasonal) precipitation on the **South Coast Region** was 45 percent of normal. February precipitation was 60 percent of the monthly average. Seasonal precipitation at this time last year was 270 percent of normal. Seasonal precipitation on the **Colorado River-Desert Region** was 50 percent of normal and last year's seasonal precipitation on the **Colorado River-Desert Region** was 355 percent of normal. Precipitation in February was 10 percent of average.

RESERVOIR STORAGE - March 1 storage in 29 major **South Coast Region** reservoirs was 1.4 million acre-feet or 100 percent of average. About 70 percent of available capacity was being used. Storage in these reservoirs at this time last year was 115 percent of average. On March 1 combined storage in Lakes Powell, Mead, Mohave and Havasu was about 28 million acre-feet or about 70 percent of average. About 55 percent of available capacity was in use. Last year at this time, these reservoirs were storing about 26 million acre-feet.

RUNOFF - Seasonal runoff from selected **South Coast Region** streams totaled 18 thousand acre-feet which is 65 percent of average. Seasonal runoff from these streams last year was 345 percent of average.

COLORADO RIVER - The April -July inflow to Lake Powell is forecast to be 7.2 million acre-feet, which is 91 percent of average. The March 1 snowpack in the was 90 percent, highest in Upper Colorado River basin at 116 percent of average and lowest in the San Juan at 38 percent.

CENTRAL VALLEY PROJECT

As of February 28, 2006, CVP storage was 9.2 million acre-feet, which is an increase of 1.4 million acre-feet compared to one year ago and is approximately 113% of normal for that date. The Bureau of Reclamation announced the initial water year 2006 supply allocation for the CVP contractors on February 15, 2006. Based on a conservative water supply forecast prepared from information available February 1, 2006, and a water year inflow into Shasta Reservoir of 6.0 million acre-feet, CVP water supplies were: Agricultural contractors North of Delta 100% and South of Delta 65%; Urban contractors North of Delta 100% and South of Delta 90%; Sacramento River water rights and San Joaquin Exchange Contractors 100%; Wildlife Refuges 100%; Eastside Division contractors (Stanislaus River) projected to be 100% (155,000 acre-feet); Friant Division contractors 100% of Class 1 and 15% of Class 2 or uncontrolled season. Updated allocations will be announced in mid-March.

The forecast of CVP operations is available on the Mid-Pacific Region's website at http://www.usbr.gov/mp.

MAJOR WATER DISTRIBUTION PROJECTS

RESERVOIR STORAGE

(AVERAGES BASED ON 1951-2000 OR PERIOD RECORD)

RESERVOIR	CAPACITY 1,000 AF	AVERAGE STORAGE 1,000 AF	STORAGE AT END OF February 2005 1,000 AF	2006 1,000 AF	PERCENT AVERAGE	PERCENT CAPACITY
STATE WATER PROJECT						
Lake Oroville	3,538	2,570	2,023	3,008	117%	85%
San Luis Reservoir (SWP)	1,062	944	1,100	1,144	121%	108%
Lake Del Valle	77	34	39	36	104%	46%
Lake Silverwood	73	65	69	72	111%	99%
Pyramid Lake	171	163	167	164	101%	96%
Castaic Lake	325	268	308	273	102%	84%
Perris Lake	132	117	117	66	56%	50%
CENTRAL VALLEY PROJECT						
Trinity Lake	2,448	1,853	1,674	2,007	108%	82%
Lake Shasta	4,552	3,342	3,168	3,834	115%	84%
Whiskeytown Lake	241	207	210	208	100%	86%
Folsom Lake	977	551	609	445	81%	46%
New Melones Reservoir	2,420	1,407	1,437	2,016	143%	83%
Millerton Lake	520	341	408	402	118%	77%
San Luis Reservoir (CVP)	971	798	868	875	110%	90%
COLORADO RIVER PROJECT						
Lake Mead	26,159	20,793	15,739	15,520	75%	59%
Lake Powell	24,322	19,028	8,265	10,793	57%	44%
Lake Mohave	1,810	1,679	1,723	1,626	97%	90%
Lake Havasu	619	547	613	547	100%	88%
EAST BAY MUNICIPAL UTILITY DISTRICT						
Pardee Res	198	180	183	177	98%	89%
Camanche Reservoir	417	246	337	265	108%	64%
East Bay (4 res.)	147	133	121	124	94%	84%
CITY AND COUNTY OF SAN FRANCISCO						
Hetch-Hetchy Reservoir	360	140	227	261	186%	72%
Cherry Lake	268	118	240	240	204%	90%
Lake Eleanor	26	11	21	20	190%	77%
South Bay/Peninsula (4 res.)	225	174	168	157	91%	70%
CITY OF LOS ANGELES (D.W.P.)						
Lake Crowley	183	126	134	140	111%	76%
Grant Lake	48	27	14	41	149%	86%
Other Aqueduct Storage (6 res.)	83	75	54	58	77%	69%

TELEMETERED SNOW WATER EQUIVALENTS

March 1, 2006

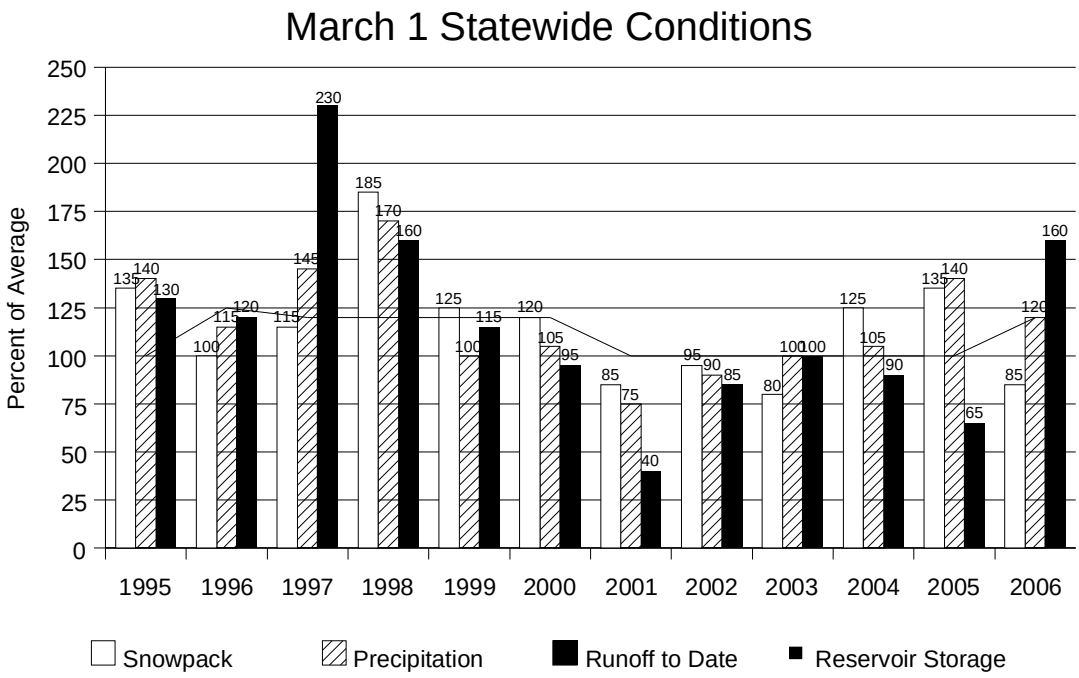
(AVERAGES BASED ON PERIOD RECORD)

BASIN NAME / STATION NAME	ELEV	APRIL 1 AVERAGE	INCHES OF WATER EQUIVALENT Mar 1	PERCENT OF AVERAGE	24 HRS PREVIOUS	1 WEEK PREVIOUS
TRINITY RIVER						
Peterson Flat	7150’	29.2	28.9	98.8	28.3	26.2
Red Rock Mountain	6700’	39.6	44.6	112.7	44.6	40.1
Bonanza King	6450’	40.5	—	—	—	—
Shimmy Lake	6400’	40.3	41.2	102.1	41.2	39.7
Middle Boulder 3	6200’	28.3	34.6	122.4	34.0	31.4
Highland Lakes	6030’	29.9	25.4	85.1	25.4	22.2
Scott Mountain	5900’	16.0	27.4	171.0	26.8	24.4
Mumbo Basin	5650’	22.4	31.1	138.8	30.5	27.1
Big Flat	5100’	15.8	19.3	121.9	18.9	18.9
Crowder Flat	5100’	—	4.2	—	4.3	4.5
SACRAMENTO RIVER						
Cedar Pass	7100’	18.1	12.5	69.1	12.8	12.8
Blacks Mountain	7050’	12.7	10.0	78.4	10.0	9.4
Sand Flat	6750’	42.4	39.1	92.2	38.4	35.0
Medicine Lake	6700’	32.6	36.6	112.3	35.4	33.7
Adin Mountain	6200’	13.6	10.4	76.5	10.3	9.7
Snow Mountain	5950’	27.0	19.8	73.3	19.1	19.1
Slate Creek	5700’	29.0	27.3	94.1	25.5	22.4
Stouts Meadow	5400’	36.0	27.8	77.2	26.0	23.8
FEATHER RIVER						
Kettle Rock	7300’	25.5	17.2	67.3	16.8	16.8
Grizzly Ridge	6900’	29.7	16.0	53.7	15.6	15.5
Pilot Peak	6800’	52.6	14.1	26.8	14.1	14.1
Gold Lake	6750’	36.5	21.1	57.9	21.1	21.0
Humbug	6500’	28.0	28.7	102.5	25.2	25.2
Rattlesnake	6100’	14.0	13.0	92.6	13.0	12.7
Bucks Lake	5750’	44.7	23.9	53.4	23.9	23.4
Four Trees	5150’	20.0	8.5	42.6	9.0	9.5
EEL RIVER						
Noel Spring	5100’	—	—	—	—	—
YUBA & AMERICAN RIVERS						
Lake Lois	8600’	39.5	64.7	163.7	63.0	65.2
Schneiders	8750’	34.5	52.6	152.6	50.9	47.4
Carson Pass	8353’	—	—	—	—	—
Caples Lake	8000’	30.9	28.5	92.4	28.3	27.1
Alpha	7600’	35.9	25.0	69.6	25.0	25.0
Meadow Lake	7200’	55.5	—	—	—	—
Silver Lake	7100’	22.7	22.1	97.2	21.0	19.1
Central Sierra Snow Lab	6900’	33.6	26.7	79.5	26.5	25.4
Huysink	6600’	42.6	15.7	36.9	15.7	15.4
Van Vleck	6700’	35.9	25.1	69.8	24.8	23.5
Robbs Saddle	5900’	21.4	10.7	49.9	10.6	11.9
Greek Store	5600’	21.0	13.3	63.4	13.0	13.0
Blue Canyon	5280’	9.0	6.0	66.7	6.0	8.0
Robbs Powerhouse	5150’	5.2	5.6	108.1	5.7	6.0
MOKELUMNE & STANISLAUS RIVERS						
Deadman Creek	9250’	37.2	—	—	—	—
Highland Meadow	8700’	47.9	42.6	88.9	42.6	41.4
Gianelli Meadow	8400’	55.5	40.5	73.0	40.5	40.3
Lower Relief Valley	8100’	41.2	39.0	94.7	39.0	38.7
Blue Lakes	8000’	33.1	26.9	81.3	26.9	23.7
Mud Lake	7900’	44.9	44.3	98.6	42.0	40.8
Stanislaus Meadow	7750’	47.5	43.7	91.9	42.7	42.5
Bloods Creek	7200’	35.5	21.0	59.2	21.0	21.0
Black Springs	6500’	32.0	12.5	39.1	11.8	11.9
TUOLUMNE & MERCED RIVERS						
Tioga Pass Entrance	9945’	—	—	—	—	—
Dana Meadows	9800’	27.7	32.4	117.0	31.7	28.9
Slide Canyon	9200’	41.1	44.8	108.9	43.6	39.7
Lake Tenaya	8150’	33.1	31.0	93.6	30.0	28.4
Tuolumne Meadows	8600’	22.6	21.1	93.4	21.0	21.6
Horse Meadow	8400’	48.6	47.5	97.8	46.9	44.5
Ostrander Lake	8200’	34.8	30.5	87.6	30.0	28.5
Paradise Meadow	7650’	41.3	32.8	79.5	32.6	30.8
Gin Flat	7050’	34.2	11.5	33.7	11.7	12.1
Lower Kibbie Ridge	6700’	27.4	7.4	26.9	7.4	7.8

SAN JOAQUIN RIVER						
Volcanic Knob	10050’	30.1	34.0	113.0	33.4	30.1
Agnew Pass	9450’	32.3	24.4	75.5	23.7	21.8
Kaiser Point	9200’	37.8	33.6	89.0	31.7	29.4
Green Mountain	7900’	30.8	22.7	73.6	22.7	22.7
Tamarack Summit	7550’	30.5	23.0	75.5	23.0	23.0
Chilkoot Meadow	7150’	38.0	20.4	53.6	20.4	19.7
Huntington Lake	7000’	20.1	15.4	76.4	15.4	16.0
Graveyard Meadow	6900’	18.8	11.0	58.7	10.7	10.9
Poison Ridge	6900’	28.9	—	—	—	—
KINGS RIVER						
Bishop Pass	11200’	34.0	25.9	76.2	25.4	22.4
Charlotte Lake	10400’	27.5	29.0	105.5	28.1	25.7
State Lakes	10300’	29.0	34.0	117.2	31.0	28.2
Mitchell Meadow	9900’	32.9	34.2	104.0	32.9	30.6
Blackcap Basin	10300’	34.3	29.0	84.5	28.3	24.1
Upper Burnt Corral	9700’	34.6	32.4	93.6	31.8	27.3
West Woodchuck Meadow	9100’	32.8	32.2	98.2	31.4	28.4
Big Meadows	7600’	25.9	18.8	72.7	18.8	18.8
KAWEAH & TULE RIVERS						
Farewell Gap	9500’	34.5	49.0	142.1	48.2	44.9
Quaking Aspen	7200’	21.0	11.6	55.4	11.6	9.4
Giant Forest	6650’	10.0	—	—	—	—
KERN RIVER						
Upper Tyndall Creek	11400’	27.7	21.0	75.8	20.6	18.6
Crabtree Meadow	10700’	19.8	16.4	83.0	16.4	14.4
Chagoopa Plateau	10300’	21.8	15.7	72.0	15.6	13.7
Pascoes	9150’	24.9	21.0	84.3	20.9	17.9
Tunnel Guard Station	8900’	15.6	13.0	83.5	12.7	11.1
Wet Meadows	8950’	30.3	—	—	—	—
Casa Vieja Meadows	8300’	20.9	20.5	98.1	20.5	18.6
Beach Meadows	7650’	11.0	1.0	9.1	1.0	1.6
SURPRISE VALLEY AREA						
Dismal Swamp	7050’	29.2	34.1	116.8	33.4	31.8
TRUCKEE RIVER						
Mount Rose Ski Area	8900’	38.5	50.7	131.7	49.9	43.7
Independence Lake	8450’	41.4	40.7	98.3	40.3	36.8
Big Meadows	8700’	25.7	24.8	96.5	22.8	21.3
Squaw Valley	8200’	46.5	58.0	124.7	58.0	55.0
Independence Camp	7000’	21.8	8.7	39.9	8.3	7.6
Independence Creek	6500’	12.7	7.1	55.9	6.8	6.9
Truckee 2	6400’	14.3	10.0	69.9	9.6	8.0
LAKE TAHOE BASIN						
Heavenly Valley	8800’	28.1	29.5	105.0	27.0	25.8
Hagans Meadow	8000’	16.5	18.2	110.3	17.4	17.0
Marlette Lake	8000’	21.1	24.7	117.1	24.2	22.3
Echo Peak 5	7800’	39.5	36.7	92.9	36.7	36.3
Rubicon Peak 2	7500’	29.1	23.2	79.7	21.9	19.4
Tahoe City Cross	6750’	16.0	5.9	36.9	5.9	6.4
Ward Creek 3	6750’	39.4	25.8	65.5	26.0	26.2
Fallen Leaf Lake	6250’	7.0	2.6	37.1	2.6	3.0
CARSON RIVER						
Ebbetts Pass	8700’	38.8	38.4	99.0	36.5	33.6
Horse Meadow	8557’	—	28.1	—	27.3	24.8
Burnside Lake	8129’	—	28.9	—	27.0	24.0
Forestdale Creek	8017’	—	—	—	—	—
Poison Flat	7900’	16.2	13.0	80.2	12.8	12.1
Monitor Pass	8350’	—	19.3	—	18.9	16.7
Spratt Creek	6150’	4.5	0.4	8.9	0.4	1.0
WALKER RIVER						
Leavitt Lake	9600’	—	67.1	—	65.8	58.4
Summit Meadow	9313’	—	26.4	—	25.1	20.1
Virginia Lakes	9300’	20.3	21.7	106.9	21.1	18.8
Lobdell Lake	9200’	17.3	20.9	120.8	20.2	17.7
Sonora Pass Bridge	8750’	26.0	25.8	99.2	25.8	23.8
Leavitt Meadows	7200’	8.0	5.7	71.2	5.7	6.0
OWENS RIVER/MONO LAKE						
Gem Pass	10750’	31.7	38.8	122.5	36.1	31.6
Sawmill	10200’	19.4	16.1	82.8	15.5	14.0
Cottonwood Lakes	10150’	11.6	14.5	124.7	14.4	12.4
Big Pine Creek	9800’	17.9	—	—	—	—
South Lake	9600’	16.0	20.0	125.2	19.1	17.5
Mammoth Pass	9300’	42.4	37.6	88.6	36.4	32.6
Rock Creek Lakes	10000’	14.0	21.4	153.1	20.9	19.0

NORMAL SNOWPACK ACCUMULATION EXPRESSED AS A PERCENT OF APRIL 1ST AVERAGE

AREA	JANUARY	FEBRUARY	MARCH	APRIL	MAY
Central Valley North	45%	70%	90%	100%	75%
Central Valley South	45%	65%	85%	100%	80%
North Coast	40%	60%	85%	100%	80%



SNOWLINES

The 74th Western Snow Conference (WSC) will be held in Las Cruces, New Mexico, 17-20 April 2006, hosted by the South Continental Region. For further information regarding the Western Snow Conference contact Frank Gehrke at 916-574-2635 or gridley@water.ca.gov. Information is available on the web at http://www.westernsnowconference.org

Depicted on this months cover is a view into Yosemite National Park from the Tioga Pass snowcam on December 06, 2005. This camera will report images on a near real time basis once communication issues are resolved. The installation is part of a joint effort by Scripps Institution of Oceanography, National Park Service, California Department of Water Resources, United States Geological Survey and many others to develop protocols to provide enhanced monitoring of the environment.